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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant

Maxim B. Belotserkovsky et al.

Serial No.

09/955,392

Filed

September 18, 2001

Title

MECHANISM FOR OFDM EQUALIZER TAP INITIALIZATION

USING ADAPTIVE ALGORITHM

Examiner

Erin M. File

Art Unit

2634

AMENDMENT AND RESPONSE

Commissioner for Patents Alexandria, Virginia 22313-1450

Sir:

In response to the outstanding Office Action mailed December 17, 2004 for which a shortened statutory period of three months ending March 17, 2005 was set in which to respond, the following amendments and comments are submitted and reconsideration of the claim rejections is respectfully requested.

As certified in a certificate of mailing included on the signature page of this document pursuant to 37 CFR §1.8, the present response is being mailed on March 1, 2005 and, therefore, it is respectfully submitted that this response is timely.

Please enter the remarks as follows:

Listing of the claims begins on page 2 of this paper.

Remarks begin on page 6 of this paper.